

MONTHLY REPORT

1 August to 31 August

Materiel Support Branch  
Engineering Division

I PROJECTS AND ACTIVITIES

1. BRANCH

a. The organization and grade structure of the Branch and of the Supply groups in several areas have been studied. Recommendations have been made to Wage and Classification for the regrading of some positions to make the grades commensurate with the responsibilities.

2. LIAISON ACTIVITY

a. 13 Liaison tasks completed during the reporting period.

b. Attended the Wescon IRE convention in Los Angeles 21 through 24 August, and obtained information on various products and techniques of interest to the Office of Communications.

3. STOCK MANAGEMENT & REQUIREMENTS SECTION

a. The MSB "Phased Quarterly Procurement Program" is progressing satisfactorily, and it now is approximately 85% complete. To date, approximately \$750,000.00 have been committed for the purchase of equipment and supplies for stock.

b. Research and analysis on the RS/l Parts Peculiar Program, although approximately 90% complete, is now at a complete standstill. This is due, primarily, to the transfer of [REDACTED] from this Section. This program will be reactivated as soon as circumstances and/or work-load permit.

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c. The "Packaging and Identification Program" is progressing satisfactorily. The number of line items and discrepancies checked are as follows:

GROUP	NO. OF LINE ITEMS CHECKED	NO. OF DISCREPANCIES	% OF ERROR
5905 (Resistors)	1,000	300	Approx. 30%
5910 (Condensers)	828	230	" 29%
5920 (Fuses)	210	57	" 28%
5970 (Insulator)	126 (90% Completed)	26	" 21%

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The approximate figures include items already in stock only and do not represent discrepancies which were caught when new material was coming into stock or being processed for cargo. In connection with this program, Identification and Packaging for Group 5935 (Connector) was initiated 24 August 1956.

d. Research and analysis leading to the eventual publication of several new MPL's is continuing satisfactorily.

4. FIELD SUPPORT SECTION

a. Materiel was ordered into, instead of from, stock this month because of the cancellation of two projects.

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(1) That portion of the [REDACTED] which had not been shipped and was being held in all three depots has been cancelled and all items returned to stock.

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(2) The twenty-position station which was being assembled at [REDACTED] Warehouse pending transshipment to [REDACTED] was also cancelled and returned to stock.

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5. LIBRARY

a. During the period 1 August 1956 through 31 August 1956, the Library received and processed nine hundred and sixteen (916) written and/or verbal requests for reference services, technical information, and/or procurement of documents and publications.

b. The Engineering Library in turn submitted:

Twenty-seven (27) requests to OCR/Library for loan of books and documents.

Thirteen (13) requests to OCR/Liaison Division for classified material.

Fifty-one (51) requests to ASTIA for documents.

One Hundred and seventy-nine (179) requests to OCR/Book Order for purchase of publications.

Thirty-six (36) memos requesting technical information be obtained from U. S. commercial concerns.

c. In addition, routine clerical, administrative, and other library duties were performed, such as cataloging and classification of publications, analysis and dissemination of intelligence reports, typing memos, dispatches, reports, requisitions, reproduction requests, etc.

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6. TEST & INSPECTION SECTION:

a. The following figures represent the quantity of equipment processed by T&I Shops during the month:

RECEIVING:	HQ.	ECW	BRW	TOTAL
Orders	120	35	21	176
Items	430	69	36	535
Pieces	6,871	482	1,529	8,882

CARGO:

Vouchers	134	9	21	164
Items	445	9	36	490
Pieces	11,650	68	326	12,044

PTI's:

Vouchers	9	9
Items	35	35
Pieces	174	174

JOB ORDERS:

Quantity	1	1
Items	1	1
Pieces	20	20

During the month four (4) equipment repair jobs were done for other Branches. Thirty-seven (37) man hours and approximately fifty-two dollars and fifty cents (\$52.50) worth of expendable items were used on these repairs.

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b. [REDACTED] T&I Unit:

The status of the Two Position Stations is as follows:

Cases required for seventeen <span style="background-color: black; color: black;">[REDACTED]</span> stations	901 cases	25X9
Assembled	799 cases	
Packed and stencilled	476 cases	

The twenty (20) Position Station is completed for papers received. Nine hundred and thirty-five (935) cases are packed and stencilled.

Modification of reels for TMC's model CK-2 Take Up Reel Assemblies have been completed.

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c. [REDACTED] T&I Unit:

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[REDACTED] Chief T&I Section, visited [REDACTED]

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for purposes of coordination in connection with his inspection of modifications to Hammarlund Sp-600 receivers. He was favorably impressed by the quality of work they were doing on other jobs. No Sp-600's were ready at the time of his visit. Concern about the quality of work had been raised by the modification done by [REDACTED] on transmitters model RT-4 delivered to the [REDACTED] T&I.

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Modifications of reels for TMC's model CK-2 Take Up Reel Assemblies have been completed.

d. Crystal Laboratory Report:

The Crystal Laboratory processed a total of two thousand six hundred and twenty-one (2,621) quartz crystal units. One hundred twenty-one (121) of this total were processed to a close tolerance of plus or minus .005%. Twenty-five hundred (2,500) were random frequencies which were checked for accuracy of frequency marking and level of activity.

Three thousand eight hundred seventy-two (3,872) new modified CR-18/U quartz crystal units were received from the contractor. These units were checked and found to conform to contract specifications.

Requisitions are currently on hand for 62 quartz crystal units.

Plans for next report period include: (1) Keeping production on a current basis; (2) repairing equipment as necessary; (3) conducting further experiments in processing procedures for plated quartz crystal units and (4) installing coaxial lines from Crystal Laboratory to Shop screen room to enable Crystal Lab to accurately measure frequencies of sets under test in screen room and to supply standard frequencies for calibrating purposes as required.

e. One hundred and sixty (160) hours authorized overtime were worked by this Section during the month.

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f. [REDACTED] T&I, in charge of Inspection and identification for the Packaging Team, reports a total of 828 items of Group 5910 (Capacitors) started 9 April 1956, and 126 items Group 5970 (insulators) started 9 March 1956 have been completed. Some items of each group are being held for action by the Catalog Section.

Two hundred fifty-six (256) memos were written for discrepancies or corrective action on the above two groups.

Group 5935 (connectors) was started 24 August.

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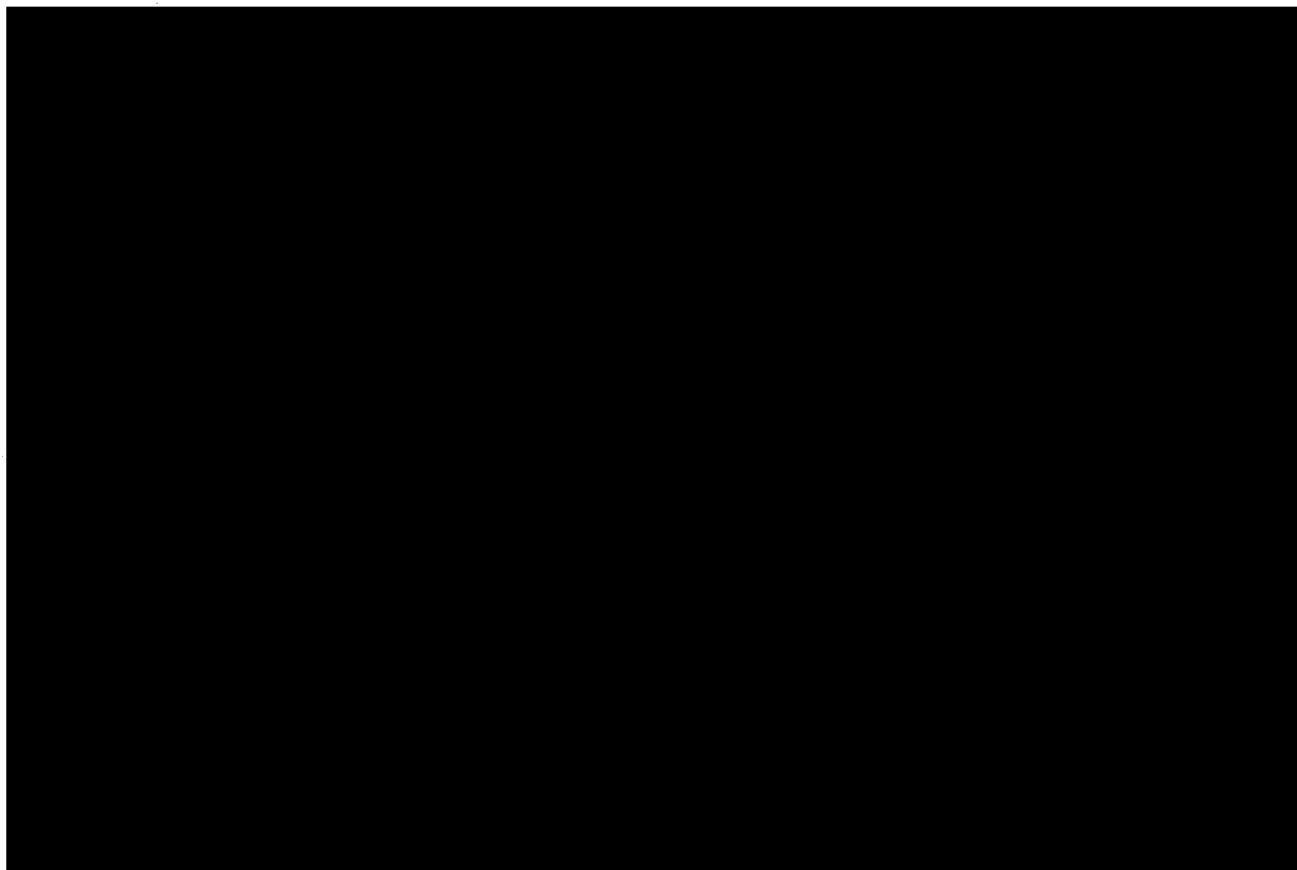
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In addition to the above 397 items in groups 5905 (resistors) 5920 (fuses) and 5970 (insulators) were processed by [REDACTED] as new material or as a result of his memos.

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II ADMINISTRATIVE

1. Permanent Change of Station



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